Receipt date: 08/23/2006

10/590333 10590333 - GAZ 2857

## IAP12 Rec'd PCT/PTO 23 AUG 2006

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

ZHDANOV, MICHAEL

**APPLICATION NO.:** 

N/A

FILED:

August 23, 2006

TITLE:

METHOD AND APPARATUS FOR GRADIENT

ELECTROMAGNETIC INDUCTION WELL LOGGING

DOCKET NO .:

007130.00013

ART UNIT:

UNKNOWN

**EXAMINING ATTORNEY: UNKNOWN** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

It is respectfully requested that the documents listed on the attached form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

Copies of the following references are included:

(a) International Search Report and documents referred to therein dated September 2, 2004; and

CERTIFICATE OF MAILING UNDER 37 CFR 1.10 EXPRESS MAIL Mailing Label No. EQ096665937US I hereby certify that this paper or fee is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated and is addressed to Mail Stop PCT, Commissioner for Patents, P. Q. Box 1437 Alexandria, VA 22313-1450 on

11205 23, 2006

Chad M. Hinrichs

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# 145963539-0373-32857

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(b) Response to International Search Report dated November 17, 2004;

This statement is believed to be in compliance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, including submission of the copies of the foreign cited references.

By this submission applicant is not admitting the materiality of these references; they are merely submitted to ensure full compliance with 37 C.F.R. § 1.56.

Respectfully submitted,

Chad M. Hinrichs

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Receipt date: 08/23/2006

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Approved for use through 09/30/2006, OMB 0651-0031

I.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449A/PTO			Complete if Known		
				Application Number		
	INFORMATION D	ISCLOSI	JRE	Filing Date	08/23/2006	
STATEMENT BY APPLICANT				First Named Inventor	Michael Zhdanov	
(Use as many sheets as necessary)				Art Unit		
				Examiner Name		
She	4	of	1	Attorney Docket Number	007130.00013	

			U. S. PATENT I	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.B.		<sup>US-</sup> 5260661	11/09/1993	Vail III	
200000		<sup>US-</sup> 5652519	07/29/1997	Warren et al.	
		<sup>US-</sup> 5999883	12/07/1999	Gupta et al.	
		<sup>US-</sup> 6147496	11/14/2000	Strack et al.	
		<sup>US-</sup> 2003/0011371	01/16/2003	Rosthal et al.	
		<sup>US-</sup> 2003/0030439	02/13/2003	Gao et al.	
		<sup>US-</sup> 5666057	09/09/1997	Beard et al.	
2000		<sup>US-</sup> 5781436	07/14/1998	Forgang et al.	
00000		<sup>US-</sup> 5886526	03/23/1999	Wu	
		<sup>US-</sup> 5966013	10/12/1999	Hagiwara	
		<sup>US-</sup> 5999883	12/07/1999	Gupta et al.	
		<sup>US-</sup> 6393364	05/21/2002	Gao et al.	
W		<sup>US-</sup> 6556016	04/29/2003	Gao et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	6	
Initials*	No.'	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	١٠	
\A.R./		Resp to ISR	11/17/2004				
/A.B./		Intl Search Rpt	09/02/2004				
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Examiner Signature	/Aditya Bhat/	Date Considered	01/28/2011

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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